

=> d his ful

(FILE 'HOME' ENTERED AT 09:10:32 ON 05 MAY 2005)

*EIC 1700 search*  
*may*

FILE 'HCA' ENTERED AT 09:10:40 ON 05 MAY 2005  
E US20050003230/PN

L1 1 SEA ABB=ON PLU=ON US20050003230/PN  
D ALL  
SEL L1 RN

FILE 'REGISTRY' ENTERED AT 09:12:12 ON 05 MAY 2005

L2 10 SEA ABB=ON PLU=ON (14297-59-7/BI OR 500596-66-7/BI OR  
500596-70-3/BI OR 500596-73-6/BI OR 500596-77-0/BI OR  
500596-85-0/BI OR 500596-90-7/BI OR 500596-94-1/BI OR  
500596-97-4/BI OR 500597-01-3/BI)  
D SCAN  
D L2 1-10 RN STR

FILE 'LREGISTRY' ENTERED AT 09:24:28 ON 05 MAY 2005

L3 STR  
L4 STR L3

FILE 'HCA' ENTERED AT 10:01:52 ON 05 MAY 2005  
E US20050025992/PN

L5 1 SEA ABB=ON PLU=ON US20050025992/PN  
D ALL  
SEL L5 RN

FILE 'REGISTRY' ENTERED AT 10:02:47 ON 05 MAY 2005

L6 10 SEA ABB=ON PLU=ON (14297-59-7/BI OR 500596-66-7/BI OR  
500596-70-3/BI OR 500596-73-6/BI OR 500596-77-0/BI OR  
500596-85-0/BI OR 500596-90-7/BI OR 500596-94-1/BI OR  
500596-97-4/BI OR 500597-01-3/BI)  
D SCAN  
D L6 1-10 RN STR

FILE 'LREGISTRY' ENTERED AT 10:20:58 ON 05 MAY 2005

FILE 'REGISTRY' ENTERED AT 10:34:00 ON 05 MAY 2005

L7 5 SEA SSS SAM L4  
D QUE STAT

FILE 'LREGISTRY' ENTERED AT 10:37:28 ON 05 MAY 2005

L8 STR L4

FILE 'REGISTRY' ENTERED AT 10:38:37 ON 05 MAY 2005

FILE 'LREGISTRY' ENTERED AT 10:39:18 ON 05 MAY 2005

L9 STR L8

FILE 'REGISTRY' ENTERED AT 10:42:05 ON 05 MAY 2005

L10 2 SEA SSS SAM L9  
D SCAN  
D QUE STAT

FILE 'LREGISTRY' ENTERED AT 10:42:46 ON 05 MAY 2005

D QUE STAT L9  
D QUE STAT L8  
D QUE STAT L10

L11 FILE 'REGISTRY' ENTERED AT 10:57:37 ON 05 MAY 2005  
5 SEA SSS SAM L8  
D SCAN

L12 FILE 'LREGISTRY' ENTERED AT 10:58:35 ON 05 MAY 2005  
STR L3  
L13 STR L8

L14 FILE 'REGISTRY' ENTERED AT 11:03:36 ON 05 MAY 2005  
0 SEA SSS SAM L13  
D QUE STAT  
D QUE STAT L11

L15 FILE 'LREGISTRY' ENTERED AT 11:05:06 ON 05 MAY 2005  
STR L13

L16 FILE 'REGISTRY' ENTERED AT 11:06:05 ON 05 MAY 2005  
0 SEA SSS SAM L15  
D QUE STAT  
D QUE STAT L14  
L17 STR L13

L18 FILE 'REGISTRY' ENTERED AT 11:10:19 ON 05 MAY 2005  
0 SEA SSS SAM L17  
D QUE STAT

L19 FILE 'LREGISTRY' ENTERED AT 11:11:06 ON 05 MAY 2005  
STR L15

L20 FILE 'REGISTRY' ENTERED AT 11:12:58 ON 05 MAY 2005  
0 SEA SSS SAM L19  
D QUE STAT

L21 FILE 'LREGISTRY' ENTERED AT 11:14:51 ON 05 MAY 2005  
STR L20

FILE 'LREGISTRY' ENTERED AT 11:17:21 ON 05 MAY 2005

L22 FILE 'REGISTRY' ENTERED AT 11:17:32 ON 05 MAY 2005  
2 SEA SSS SAM L21  
D SCAN

L23 FILE 'LREGISTRY' ENTERED AT 11:18:16 ON 05 MAY 2005  
STR L21

L24 FILE 'REGISTRY' ENTERED AT 11:23:16 ON 05 MAY 2005  
2 SEA SSS SAM L23  
D SCAN  
D QUE STAT

L25 FILE 'LREGISTRY' ENTERED AT 11:34:15 ON 05 MAY 2005  
STR L24

L26 FILE 'REGISTRY' ENTERED AT 11:36:38 ON 05 MAY 2005  
4 SEA SSS SAM L25  
D SCAN  
D QUE STAT  
D QUE STAT L24

L27 663 SEA SSS FUL L25  
D QUE STAT  
D QUE STAT L22  
D QUE STAT L12  
SAV L27 YAM149/A

L28 0 SEA SUB=L27 SSS SAM L12  
D QUE STAT  
D QUE STAT L22  
D QUE STAT L14

L29 FILE 'LREGISTRY' ENTERED AT 11:49:06 ON 05 MAY 2005  
STR L25

L30 FILE 'REGISTRY' ENTERED AT 11:50:24 ON 05 MAY 2005  
1 SEA SSS SAM L29  
D QUE STAT

L31 FILE 'LREGISTRY' ENTERED AT 11:51:10 ON 05 MAY 2005  
STR L29

L32 FILE 'REGISTRY' ENTERED AT 11:52:34 ON 05 MAY 2005  
1 SEA SSS SAM L31  
D QUE STAT  
D SCAN  
D QUE STAT L29  
D QUE STAT

L33 FILE 'LREGISTRY' ENTERED AT 11:55:08 ON 05 MAY 2005  
STR L29

L34 FILE 'REGISTRY' ENTERED AT 11:55:54 ON 05 MAY 2005  
1 SEA SSS SAM L33  
D SCAN

L35 FILE 'LREGISTRY' ENTERED AT 11:56:06 ON 05 MAY 2005  
STR L33

L36 FILE 'REGISTRY' ENTERED AT 11:57:15 ON 05 MAY 2005  
0 SEA SSS SAM L35  
D QUE STAT L27  
D QUE STAT L12  
D QUE STAT L24  
D QUE STAT L22

L37 19 SEA SUB=L27 SSS SAM L21

L38 625 SEA SUB=L27 SSS FUL L21  
SAV L38 YAM149A/A

L39 SCR 1968

L40 0 SEA SUB=L27 SSS SAM L39 AND L21

L41 14 SEA SUB=L27 SSS FUL L39 AND L21  
D SCAN  
SAV L41 YAM149B/A

L42 FILE 'LREGISTRY' ENTERED AT 12:06:01 ON 05 MAY 2005  
STR L21

L43 FILE 'REGISTRY' ENTERED AT 12:10:30 ON 05 MAY 2005  
22 SEA SUB=L27 SSS SAM L42  
D QUE STAT

L44 633 SEA SUB=L27 SSS FUL L42

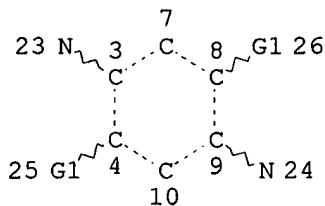
D QUE STAT  
 SAV L44 YAM149C/A  
 D QUE STAT L21  
 D QUE STAT

FILE 'LREGISTRY' ENTERED AT 12:19:28 ON 05 MAY 2005  
 L45 STR L42

FILE 'REGISTRY' ENTERED AT 12:20:57 ON 05 MAY 2005  
 L46 1 SEA SUB=L27 SSS SAM L45  
 D SCAN  
 L47 23 SEA SUB=L27 SSS FUL L45  
 D SCAN  
 SAV L47 YAM149D/A

FILE 'HCAPLUS' ENTERED AT 12:24:10 ON 05 MAY 2005  
 L48 440 SEA ABB=ON PLU=ON L27  
 L49 420 SEA ABB=ON PLU=ON L38  
 L50 12 SEA ABB=ON PLU=ON L41  
 L51 14 SEA ABB=ON PLU=ON L47  
 D SCAN L50  
 L52 23 SEA ABB=ON PLU=ON L50 OR L51  
 L53 440 SEA ABB=ON PLU=ON L48 OR L49  
 L54 103482 SEA ABB=ON PLU=ON ELECTROLUM!N? OR ORGANOLUM!N? OR  
 (ELECTRO OR ORGANO OR ORG#) (2A) LUM!N? OR LIGHT? (2A) (EMIT?  
 OR EMISSION?) OR EL OR E(W)L OR OLED OR L(W)E(W)D OR  
 LED/IT  
 L55 22 SEA ABB=ON PLU=ON L54 AND L53  
 L56 18 SEA ABB=ON PLU=ON L55 NOT L52  
 D QUE STAT L12  
 SAV L12 YAM138/L  
 L57 22 SEA ABB=ON PLU=ON L6  
 L58 21 SEA ABB=ON PLU=ON L57 NOT (L55 OR L56)

=> => d que stat 155  
 L21 STR

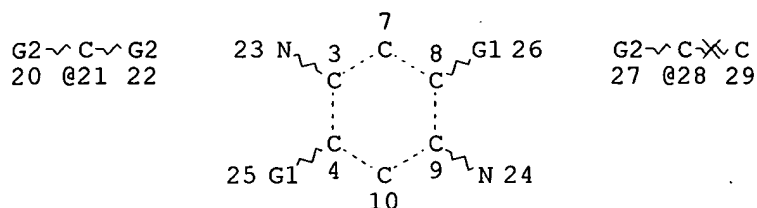


G2~C~G2  
 20 @21 22

VAR G1=CN/21  
 VAR G2=N/O/S  
 NODE ATTRIBUTES:  
 DEFAULT MLEVEL IS ATOM  
 DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:  
 RING(S) ARE ISOLATED OR EMBEDDED  
 NUMBER OF NODES IS 13

STEREO ATTRIBUTES: NONE  
 L25 STR



VAR G1=CN/21/28  
VAR G2=N/O/S  
NODE ATTRIBUTES:  
NSPEC IS RC AT 29  
DEFAULT MLEVEL IS ATOM  
DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:  
RING(S) ARE ISOLATED OR EMBEDDED  
NUMBER OF NODES IS 16

STEREO ATTRIBUTES: NONE

L27 663 SEA FILE=REGISTRY SSS FUL L25  
L38 625 SEA FILE=REGISTRY SUB=L27 SSS FUL L21  
L48 440 SEA FILE=HCAPLUS ABB=ON PLU=ON L27  
L49 420 SEA FILE=HCAPLUS ABB=ON PLU=ON L38  
L53 440 SEA FILE=HCAPLUS ABB=ON PLU=ON L48 OR L49  
L54 103482 SEA FILE=HCAPLUS ABB=ON PLU=ON ELECTROLUM!N? OR  
ORGANOLUM!N? OR (ELECTRO OR ORGANO OR ORG#) (2A) LUM!N? OR  
LIGHT? (2A) (EMIT? OR EMISSION?) OR EL OR E(W)L OR OLED OR  
L(W)E(W)D OR LED/IT  
L55 22 SEA FILE=HCAPLUS ABB=ON PLU=ON L54 AND L53

=> d 155 1-22 cbib abs hitstr hitind

L55 ANSWER 1 OF 22 HCAPLUS COPYRIGHT 2005 ACS on STN  
2005:322992 **Electroluminescent** displays showing long-lasting  
vividness of emission color. Nakaya, Tadao; Ikeda, Atsushi;  
Saikawa, Tomoyuki (Hirose Engineering Co., Ltd., Japan). Jpn. Kokai  
Tokkyo Koho JP 2005097537 A2 20050414, 37 pp. (Japanese). CODEN:  
JKXXAF. APPLICATION: JP 2004-190886 20040629. PRIORITY: JP  
2003-299379 20030822.

AB The displays include ≤350-nm-emitting LED and emission  
members containing the LED-stimulated **light-emitting**  
compds. (e.g., white-emitting macromol. compds., Nile Red,  
quinacridone derivs., etc.).

IT **676343-04-7**  
RL: DEV (Device component use); TEM (Technical or engineered  
material use); USES (Uses)  
(white emitting layers; **electroluminescent** displays  
containing UV-stimulable organic fluorescent mols. and showing  
long-lasting vividness of emission color)

RN 676343-04-7 HCAPLUS  
CN 1,4-Benzenedicarboxylic acid, 2,5-bis[[4-  
(methoxycarbonyl)phenyl]amino]-, dimethyl ester (9CI) (CA INDEX  
NAME)